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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/820,364	03/29/2001	Tatsunori Kanai	205272US2RD	2719
22850	7590	08/02/2005	EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			CHEN, TE Y	
			ART UNIT	PAPER NUMBER
			2161	

DATE MAILED: 08/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/820,364

Applicant(s)

KANAI ET AL.

Examiner

Susan Y. Chen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

PD

Response to Amendment

This office action is in response to the amendment filed on 05/20/2005.

Claims 1-31 are pending for examination; claims 1, 7-9, 12-14 and 17-20 have been amended, claims 21-31 are newly added.

Claim Objections

Claim 12 is objected to because of the following informalities:

As to claim 12, this claim has been amended, therefore, the status of the claim should be changed from "Previously Presented" to "Currently Amended". Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kenner et al. (U.S. Patent No. 5,956,716), in view of Parnian et al. (U.S. Patent No. 6,538,623).

As to claims 1, 7-9, 12-14, and 17-20, Kenner et al. (hereinafter referred as Kenner) discloses a computer system [e.g., see Abstract, Fig. 1] with apparatus, methods and computer program products as claimed by applicant, to perform the following processing, comprising:

- * a multimedia data storage and retrieval system [e.g., see Fig. 1 and associated text starting at col. 4, line 35] with means, methods and computer program product to perform the following functions, comprising:

- * a plurality of data management units [for example, the Primary Index Manager (PIM 22, Fig. 1), Remote Index Manager (IM 34, Fig. 1), PIM & IM(s) of Fig. 3; the Software Modules and Database Partition Units of Table 1] for managing a plurality of multimedia data in relation to a time and location information respectively indicating a time and a location of events at which each multimedia data is originally created [e.g. the Date and Time fields of the table at col. 23 and associated texts] and a location [e.g., the Segment Info and Link Info fields of the table at col. 23 and associated texts; col. 21, line 55-col. 22, line 4; col. 4, lines 35-53, col. 15, lines 35-56, Fig. 3, col. 24, lines 53-58, col. 25, lines 1-54];

- * a plurality of data processing units configured [e.g., the sets of Search and Retrieval Units (SRUs), PIM & IM(s), Terminal and Data Sequencing Interface (DSI)

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units, Fig. 3; col. 4, line 55 - col. 5, line 8] to obtain the time [e.g., see the date and time parameters in the table of col. 22] and location information [e.g., the Segment Info and Link Info fields of the table at col. 22; or the Regional Identifier (col. 4, lines 58-59), the Location Code (col. 15, lines 24-56)] corresponding to a retrieval request specified by a user with event names [e.g. the Video ID in the tables of col. 21 – 22 or col. 32, lines 37-39; the virtual URL requested by a user at col. 24, lines 50 - 53].

* a data selection unit configured to retrieve multimedia data from the plurality of multimedia data managed by the data management unit, according to at least one of the time information and the location information [e.g., the Regional Identifier (col. 4, lines 58-59), the Location Code (col. 15, lines 24-56)] obtained by the processing server [e.g., the Primary Index Manager (22, Fig. 1); col. 4, line 66 - col. 5, line 4; col. 5, lines 31-38].

* a retrieval result transmission unit [e.g., the Data Sequencing Interface Unit (30, Fig. 1); col. 5, lines 14-16] configured to provide the multimedia data retrieved by the data selection unit as a retrieval result, through the network to the requestor [see the Data Sequencing Interface Unit (DSI) section at col. 12 - col. 13].

Kenner did not specifically disclose extract event name from a retrieval request, the event name being a name of an event at which a multimedia data is originally created.

However, Parnian et al. (hereinafter referred as Parnian) discloses a multi-media data processing extracts event name from a retrieval request, the event name being a

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name of an event at which a multimedia data is originally created [e.g., col. 5, lines 17 – 32; col. 5, lines 65-col. 6, line 6; col. 6, lines 15-25].

Kenner and Parnian are both in the same endeavor to retrieve multi-media data via network communication requests. Thus, with the teachings of Kenner and Parnian in front of him/her, it would have been obvious for an ordinary skill person in the art at the time the invention was made being motivated to modify the communication request processing of Kenner with the well known technique as taught by Parnian, to build a combined system that extracts event name from a retrieval request, such that the event name being a name of an event at which a multimedia data is originally created, because by do so, as suggested by Parnian, the combined system will include the function to accept a event request and process the request more efficiently via the event name [e.g., Parnian: col. 6, lines 15-25].

As to claims 2-6, 10-11 and 15-16, the combined system of Kenner and Parnian further discloses that the system having the features as claimed by applicant, including:

a) automatically creates a plurality of common index tables (for example, Kenner: the Audio-visual data index table, the Audio-visual Access list, etc) that contain a plurality of event names, time, and location data for each clip event.[for example, see Kenner: the table of col. 22, line 52 - col. 23, line 22], such that, the system is able to obtain the event name, time and location information that are related to one multimedia data upon receiving a reverse look-up retrieval request specifying the one multimedia data [e.g. see Kenner: col. 13, line 66 - col. 15, line 8].

b) a plurality of personal index table for each user [for example, see Kenner: col. 22, lines 20-44].

As to claims 21-31, the combined system of Kenner and Parnian further discloses that the location of the event includes a latitude and a longitude [e.g., Parnian: the GPS coordinate information, col. 11, lines 40-42].

Response to Arguments

Applicant's arguments with respect to instant amended claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Masai et al. (U.S. Patent No. 4,937,784) which disclose a multimedia information retrieving system by using intelligent work station (IWS) communication.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Y Chen whose telephone number is 571-272-4016. The examiner can normally be reached on Monday - Friday from 7:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 571-272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Susan Y Chen
Examiner
Art Unit 2161

July 29, 2005



UYEN LE
PRIMARY EXAMINER